

FORM PTG-449
(Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. ASTRX-007B

SERIAL NO. 10/067,473

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICANT BRAD FREEMAN, ET AL.

(Use several sheets if necessary)

FILING DATE February 4, 2002

GROUP

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

[illegible]

EXAMINER

Fadi H. Dahbour

DATE CONSIDERED

4/2/04

EXAMINER: Initial citation considered. Draw line through citation if not in conformation and not considered. Include copy of this form with next communication to applicant.

Atty: Kit M. Stetina
STETINA BRUNDA GARRED & BRUCKER
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FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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SERIAL NO. 10/067,473

INFORMATION DISCLOSURE
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APPLICANT BRAD FREEMAN, et al.

(Use several sheets if necessary)

FILING DATE February 4, 2002

GROUP 3764

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	D 2 6 9 3 7 9	06/1983	Bledsoe *			
	D 2 8 4 7 0 2	07/1986	Castillo *			
	D 2 9 8 5 6 8	11/1988	Womack *			
	D 3 1 8 7 3 6	07/1991	Castillo *			
	D 3 4 6 0 2 8	04/1994	Lengyel *			
	D 3 5 7 0 7 0	04/1995	Castillo *			
	1 3 9 0 9 1 5	09/1921	Loth *			
	2 5 3 1 4 8 6	11/1947	Weber *			
	2 8 8 3 9 8 2	04/1959	Rainey *			
	3 0 3 0 6 3 4	04/1962	Bair *			
	3 0 9 9 4 4 8	07/1963	Salvo et al. *			
	3 3 8 7 3 0 5	06/1968	Shafer *			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
FHD	2 9 7 7 6 6 A	04/1989	European Pat. Off. *				
	1 4 9 1 5 6 9	07/1969	Germany *				X
	2 4 3 2 7 6 6	03/1975	Germany *				X
	8 4 0 4 2 4 0	11/1984	WIPO *				

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

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INFORMATION DISCLOSURE
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APPLICANT Brad Freeman, et al.

(Use several sheets if necessary)

FILING DATE February 4, 2002

GROUP

(37 DFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS
	3 6 6 9 1 0 5	06/1972	Castiglia *		
	3 7 7 9 6 5 4	12/1973	Horne *		
	3 7 8 5 3 7 2	01/1974	Craig *		
	3 8 1 7 2 4 4	06/1974	Taylor *		
	3 9 0 0 8 9 8	08/1975	Kerman *		
	3 9 0 2 4 8 2	09/1975	Taylor *		
	3 9 2 8 8 7 2	12/1975	Johnson *		
	3 9 5 8 5 6 9	05/1976	Vosburgh *		
	4 1 3 6 4 0 4	01/1979	Lange *		
	4 1 6 9 4 6 7	10/1979	Rabischong et al. *		
	4 2 4 1 7 3 0	12/1980	Helfet *		
	4 2 7 1 8 3 1	06/1981	Deibert *		

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U.S. PATENT DOCUMENTS

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FHD	4	3	6	1	1	4	2		11/30/82	Lewis et al. *			
	4	3	7	2	2	9	8		02/08/83	Lerman *			
	4	3	8	1	7	6	8		05/03/83	Erickson, et al. *			
	4	4	0	7	2	7	6		10/04/83	Bledsoe *			
	4	4	2	8	3	6	9		01/31/84	Peckham et al. *			
	4	4	8	7	2	0	0		12/11/84	Fearny et al. *			
	4	4	8	9	7	1	8		12/15/84	Martin *			
	4	4	9	3	3	1	6		01/15/85	Reed, et al. *			
	4	4	9	4	5	3	4		01/22/85	Hutson *			
	4	5	0	3	8	4	6		03/12/85	Martin *			
	4	5	2	3	5	8	5		06/18/85	Lamb et al. *			
	4	5	5	4	9	1	3		11/26/85	Womack et al. *			

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													YES	NO

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PATENTS/VABUT02A.981

FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO. ASTRX-0078

SERIAL NO. 10/067,473

INFORMATION DISCLOSURE
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APPLICANT BRAD FREEMAN, ET AL.

FILING DATE February 4, 2002

GROUP

(37 DFR 1.98(b))

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FHD	4 5 5 9 9 9 8	07/15/88	Castillo *			
	4 6 0 3 6 9 0	08/05/86	Skeen *			
	4 6 1 4 1 8 1	09/30/86	Karlsson *			
	4 6 2 0 5 3 2	11/04/86	Houswerth *			
	4 6 2 1 6 2 4	11/11/86	Rayboy *			
	4 6 2 8 9 1 6	12/16/86	Lerman et al. *			
	4 6 6 5 9 0 5	05/19/87	Brown *			
	4 6 8 1 0 9 7	07/21/87	Pansier *			
	4 6 9 7 5 8 3	10/06/87	Mason et al. *			
	4 6 9 9 1 2 9	10/13/87	Aaserude et al. *			
	4 7 1 5 3 6 3	12/29/87	Detty *			
	4 7 2 3 5 3 9	02/09/88	Townsend *			

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APR 16 2002

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FHD		4	7	5	3	2	4	0	12/20/88	Sparks *			
		4	7	9	1	9	1	6	12/20/88	Paez *			
		4	8	0	3	9	7	5	02/14/89	Meyers *			
		4	8	5	4	3	0	8	08/08/89	Drillio *			
		4	8	5	6	5	0	1	08/15/89	Castillo et al. *			
		4	8	8	6	0	5	4	12/12/89	Castillo et al. *			
		4	9	3	8	2	0	7	07/03/90	Vargo *			
		4	9	4	0	0	4	4	07/10/90	Castillo *			
		4	9	6	4	4	0	2	Grim et al.	10/23/90 *			
		4	9	8	6	2	6	4	01/22/91	Miller *			
		5	0	6	3	9	1	6	11/12/91	France et al. *			
		5	1	2	1	7	4	2	06/16/92	Engen *			

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													YES	NO

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